



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
 United States Patent and Trademark Office
 Address: COMMISSIONER FOR PATENTS
 P.O. Box 1450
 Alexandria, Virginia 22313-1450
 www.uspto.gov



Bib Data Sheet

CONFIRMATION NO. 9910

SERIAL NUMBER 10/631,340	FILING DATE 07/30/2003 RULE	CLASS 360	GROUP ART UNIT 2653	ATTORNEY DOCKET NO. HSJ9-2003- 0107US1
-----------------------------	---------------------------------------	--------------	---------------------------	---

APPLICANTS

Hardayal Singh Gill, Palo Alto, CA;

** CONTINUING DATA *****

** FOREIGN APPLICATIONS *****

IF REQUIRED, FOREIGN FILING LICENSE
GRANTED

** 10/27/2003

Foreign Priority claimed 35 USC 119 (a-d) conditions met Verified and Acknowledged	<input type="checkbox"/> yes <input checked="" type="checkbox"/> no <input type="checkbox"/> yes <input checked="" type="checkbox"/> no <input type="checkbox"/> Met after Allowance	STATE OR COUNTRY CA	SHEETS DRAWING 2	TOTAL CLAIMS 26	INDEPENDENT CLAIMS 3
Examiner's Signature	Initials				

ADDRESS

Robert O. Guillot, Esq.
 INTELLECTUAL PROPERTY LAW OFFICES
 Suite 660
 1901 South Bascom
 Campbell, CA
 95008

TITLE
Magnetic bias pinning layer for GMR sensor of a magnetic head for a hard disk drive

FILING FEE RECEIVED 858	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following:	<input type="checkbox"/> All Fees
		<input type="checkbox"/> 1.16 Fees (Filing)
		<input type="checkbox"/> 1.17 Fees (Processing Ext. of time)
		<input type="checkbox"/> 1.18 Fees (Issue)
		<input type="checkbox"/> Other _____
		<input type="checkbox"/> Credit